

[illegible]

NTDB id 1184	GTF74	RS02335	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQ	LARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148							
NTDB id 1167	A1552VC	RS11065	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQ	LARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148							
NTDB id 1160	ABDM36	RS02330	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQ	LARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148							
NTDB id 1383	A4U84	RS08530	WP	005711781.1	GVRADKSDVPDAKYLKSISVAGSVITVAGKGNIDG.YGYTTPK.FA.....	NNN	ITWAT	SCQGADIS	LFPAN	FCCQ		150							
NTDB id 180755	A4216	RS02455	WP	005741096.1	GTRADAA..ASKKYLKAITVKA	GVITVIGQ	SLLEG	TSYTLTASGNA.....	AQG	VS	WTVNCG.AQ	SDIFPAGFCA.	144						
NTDB id 1365	NTHI	RS01955	WP	011271973.1	GTAADIT..TAKGYVKS	VTTSGA	ITVKGDGT	LAN.MEYILQATGNA.....	ATG	VTWTTT	CKGTD	ASLFPANFCCS	146						
NTDB id 1354	HI 0299	AAC21963.1			GTAADITK..TAKGYVAS	VITQSG	ITVKGNGT	LAN.MEYILQAKGNA.....	AG	VTWTTT	CKGTD	ASLFPANFCCS	146						
consensus					***!*	*	***	*	***!	***	!	***	*	***!	***	***!	***	***!	***

NTDB	id	1184	GIF74	RS02335	WP	000649326.1	GATIN	153
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	GATIN	153
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	GATIN	153
NTDB	id	1383	A4U84	RS08530	WP	005711781.1	KATP.	154
NTDB	id	180755	A4216	RS02455	WP	005741096.1		144
NTDB	id	1365	NTHI	RS01955	WP	011271973.1	VTQ..	149
NTDB	id	1354	HI	0299	AAC21963.1		VTK..	149
consensus							**	



GATIN	153
GATIN	153
GATIN	153
KATP.	154
.....	144
VTQ..	149
VTK..	149

-  non conserved
-  similar
-  >50% conserved